

Title (en)  
KAPPA OPIOID RECEPTOR LIGANDS

Title (de)  
KAPPA-OPIOIDREZEPTOR-LIGANDEN

Title (fr)  
LIGANDS DU RECEPTEUR OPIOIDE KAPPA

Publication  
**EP 1848275 A1 20071031 (EN)**

Application  
**EP 06735365 A 20060217**

Priority  
• US 2006005671 W 20060217  
• US 5939005 A 20050217

Abstract (en)  
[origin: US2006183743A1] Kappa opioid receptor antagonists are provided that yield significant improvements in functional binding assays to kappa opioid receptors, and the use of these antagonists in treatment of disease states that are ameliorated by binding of the kappa opioid receptor such as heroin or cocaine addictions.

IPC 8 full level  
**C07D 405/12** (2006.01); **A61K 31/451** (2006.01); **A61K 31/4523** (2006.01); **A61K 31/453** (2006.01); **A61P 25/30** (2006.01);  
**C07D 211/22** (2006.01); **C07D 409/12** (2006.01)

CPC (source: EP US)  
**A61K 31/445** (2013.01 - EP US); **A61K 31/4545** (2013.01 - EP US); **A61K 31/506** (2013.01 - EP US); **A61K 31/53** (2013.01 - EP US);  
**A61P 1/12** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 11/14** (2017.12 - EP);  
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Designated contracting state (EPC)  
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**US 2006183743 A1 20060817**; **US 7872023 B2 20110118**; AT E556071 T1 20120515; AU 2006214118 A1 20060824;  
AU 2006214118 B2 20110127; CA 2598416 A1 20060824; CA 2598416 C 20140520; EP 1848275 A1 20071031; EP 1848275 A4 20091216;  
EP 1848275 B1 20120502; ES 2383322 T3 20120620; JP 2008530238 A 20080807; JP 2012250983 A 20121220; JP 5107728 B2 20121226;  
JP 5571133 B2 20140813; US 2011065743 A1 20110317; US 2012178781 A1 20120712; US 8173678 B2 20120508;  
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US 201213408309 A 20120229; US 91124410 A 20101025